

The CONTENTS Procedure

Data Set Name	E625DATA.CPS_RAW_SAMPLE	Observations	17292
Member Type	DATA	Variables	38
Engine	V9	Indexes	0
Created	09/19/2020 19:32:46	Observation Length	312
Last Modified	09/19/2020 19:32:46	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	WINDOWS_64		
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information	
Data Set Page Size	65536
Number of Data Set Pages	83
First Data Page	1
Max Obs per Page	209
Obs in First Data Page	191
Number of Data Set Repairs	0
ExtendObsCounter	YES
Filename	/home/u63221136/ECO625/cps_raw_sample.sas7bdat
Release Created	9.0401M6
Host Created	X64_10PRO
Inode Number	6454321130
Access Permission	rw-r--r--
Owner Name	u63221136
File Size	5MB
File Size (bytes)	5505024

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Label
17	AXAGE	Num	8		Allocation flag for A_AGE
21	AXHGA	Num	8		Allocation flag for A_HGA
18	AXHRS	Num	8		Allocation Flag for A_HRS1
20	AXHSCOL	Num	8		Allocation flag for A_HSCOL
19	AXUSLHRS	Num	8		Allocation flag for Usual Hours Worked
13	A_AGE	Num	8		CPS topcoded age
16	A_FAMREL	Num	8		family relationship
23	A_GRSWK	Num	8		wkly earnings,hrly workers gross
25	A_HGA	Num	8		Educational Attainment
26	A_HRS1	Num	8		Hours worked last week at all jobs
15	A_HSCOL	Num	8		High School/College Enrollment
24	A_MARITL	Num	8		Marital Status
14	A_SEX	Num	8		Sex
22	A_USLHRS	Num	8		usl hrs wrkd per week
27	HEA	Num	8		Health status
28	HRSWK	Num	8		wks worked,how many hrs per wk
29	I_HEA	Num	8		Allocation flag for HEA
30	I_HRSWK	Num	8		allocation flg for March suppl

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Label
31	I_WKSWK	Num	8		allocation flg for March suppl
32	PEARVAL	Num	8		Earned Income
8	PEHSPNON	Num	8		Hispanic Origin
1	PERIDNUM	Char	22	\$22.	22 Digit Unique Person Identifier
4	PF_SEQ	Num	8		Seq # pointer to fmly record
5	PHF_SEQ	Num	8		Seq # pointer own fmly record in hhld
2	PH_SEQ	Num	8		Household Sequence #
33	PPPOS	Num	8		Record Type and Seq Indicator
11	PRCITSHP	Num	8		Citizenship
10	PRDTRACE	Num	8		Detailed Race Recode
12	PRWERNAL	Num	8		wkly earnings allocation variable
34	PTOTVAL	Num	8		person income,ttl
9	PXHSPNON	Num	8		Allocation flag for PEHSPNON
6	PXMARITL	Num	8		Allocation Flag for MARITL
7	PXRACE1	Num	8		Allocation Flag for PRDTRACE
3	P_SEQ	Num	3		Sequence Number of Person in Household
35	WKSWORK	Num	8		how many wks,work even for a few hrs
36	WORKYN	Num	8		wk'ed at job or busi during yr
38	famid	Char	7		Family ID Variable
37	hhid	Num	8		Household ID Variable

The MEANS Procedure

Variable	Label	N	N Miss	Mean	Minimum	Maximum
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Variable	Label	N	N Miss	Mean	Minimum	Maximum
PH_SEQ	Household Sequence #	17292	0	48336.154	32.000	94632.000
P_SEQ	Sequence Number of Person in Household	17292	0	1.139	1.000	12.000
PF_SEQ	Seq # pointer to fmly record	17292	0	1.008	1.000	3.000
PHF_SEQ	Seq # pointer own fmly record in hhld	17292	0	1.065	1.000	4.000
PXMARITL	Allocation Flag for MARITL	17292	0	0.241	0.000	43.000
PXRACE1	Allocation Flag for PRDTRACE	17292	0	1.976	0.000	43.000
PEHSPNON	Hispanic Origin	17292	0	1.802	1.000	2.000
PXHSPNON	Allocation flag for PEHSPNON	17292	0	0.166	0.000	43.000
PRDTRACE	Detailed Race Recode	17292	0	1.464	1.000	15.000
PRCITSHP	Citizenship	17292	0	1.712	1.000	5.000
PRWERNAL	wkly earnings allocation variable	17292	0	0.039	0.000	1.000
A_AGE	CPS topcoded age	17292	0	41.841	19.000	60.000
A_SEX	Sex	17292	0	1.465	1.000	2.000
A_HSCOL	High School/College Enrollment	17292	0	0.074	0.000	2.000
A_FAMREL	family relationship	17292	0	1.000	1.000	1.000
AXAGE	Allocation flag for A_AGE	17292	0	0.113	0.000	4.000
AXHRS	Allocation Flag for A_HRS1	17292	0	0.073	0.000	4.000
AXUSLHRS	Allocation flag for Usual Hours Worked	17292	0	0.045	0.000	4.000
AXHSCOL	Allocation flag for A_HSCOL	17292	0	0.006	0.000	4.000
AXHGA	Allocation flag for A_HGA	17292	0	0.094	0.000	4.000
A_USLHRS	usl hrs wrkd per week	17292	0	35.864	-4.000	99.000
A_GRSWK	wkly earnings,hrly workers gross	17292	0	144.851	0.000	2885.000
A_MARITL	Marital Status	17292	0	2.473	1.000	7.000
A_HGA	Educational Attainment	17292	0	40.951	31.000	46.000
A_HRS1	Hours worked last week at all jobs	17292	0	37.115	0.000	99.000
HEA	Health status	17292	0	2.093	1.000	5.000
HRSWK	wks worked,how many hrs per wk	17292	0	40.690	1.000	80.000
I_HEA	Allocation flag for HEA	17292	0	0.805	0.000	3.000
I_HRSWK	allocation flg for March suppl	17292	0	1.995	0.000	9.000
I_WKSWK	allocation flg for March suppl	17292	0	1.987	0.000	9.000
PEARVAL	Earned Income	17292	0	57706.743	1208.000	296000.000
PPPOS	Record Type and Seq Indicator	17292	0	41.139	41.000	52.000
PTOTVAL	person income,tll	17292	0	61669.959	1208.000	1206074.000
WKSWORK	how many wks,work even for a few hrs	17292	0	49.261	1.000	52.000
WORKYN	wk'ed at job or busi during yr	17292	0	1.000	1.000	1.000
hhid	Household ID Variable	17292	0	48336.154	32.000	94632.000

DESCRIPTIVE STATISTICS FOR VARIABLES WITHIN WORK.projdata1

The MEANS Procedure

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
PH_SEQ	Household Sequence #	17292	48336.15	27801.20	32.0000000	94632.00
P_SEQ	Sequence Number of Person in Household	17292	1.1388503	0.6301295	1.0000000	12.0000000
PF_SEQ	Seq # pointer to fmly record	17292	1.0077492	0.0915622	1.0000000	3.0000000
PHF_SEQ	Seq # pointer own fmly record in hhld	17292	1.0652325	0.2581635	1.0000000	4.0000000
PXMARITL	Allocation Flag for MARITL	17292	0.2409785	3.1741142	0	43.0000000
PXRACE1	Allocation Flag for PRDTRACE	17292	1.9757113	7.7584619	0	43.0000000
PEHSPNON	Hispanic Origin	17292	1.8017580	0.3986869	1.0000000	2.0000000
PXHSPNON	Allocation flag for PEHSPNON	17292	0.1657414	2.2665349	0	43.0000000
PRDTRACE	Detailed Race Recode	17292	1.4638561	1.1836805	1.0000000	15.0000000
PRCITSHP	Citizenship	17292	1.7116586	1.4099199	1.0000000	5.0000000
PRWERNAL	wkly earnings allocation variable	17292	0.0385149	0.1924413	0	1.0000000
A_AGE	CPS topcoded age	17292	41.8409091	10.0365112	19.0000000	60.0000000
A_SEX	Sex	17292	1.4651862	0.4988010	1.0000000	2.0000000
A_HSCOL	High School/College Enrollment	17292	0.0735600	0.3756845	0	2.0000000
A_FAMREL	family relationship	17292	1.0000000	0	1.0000000	1.0000000
AXAGE	Allocation flag for A_AGE	17292	0.1133472	0.6637520	0	4.0000000
AXHRS	Allocation Flag for A_HRS1	17292	0.0733287	0.5366138	0	4.0000000
AXUSLHRS	Allocation flag for Usual Hours Worked	17292	0.0451076	0.4223812	0	4.0000000
AXHSCOL	Allocation flag for A_HSCOL	17292	0.0062457	0.1579401	0	4.0000000
AXHGA	Allocation flag for A_HGA	17292	0.0941476	0.6064222	0	4.0000000
A_USLHRS	usl hrs wrkd per week	17292	35.8638677	15.7216284	-4.0000000	99.0000000
A_GRSWK	wkly earnings,hrly workers gross	17292	144.8509137	458.1555271	0	2885.00
A_MARITL	Marital Status	17292	2.4732824	2.3521537	1.0000000	7.0000000
A_HGA	Educational Attainment	17292	40.9507865	2.5865518	31.0000000	46.0000000
A_HRS1	Hours worked last week at all jobs	17292	37.1154869	15.6799071	0	99.0000000
HEA	Health status	17292	2.0927597	0.9332971	1.0000000	5.0000000
HRSWK	wks worked,how many hrs per wk	17292	40.6900879	9.5113938	1.0000000	80.0000000
I_HEA	Allocation flag for HEA	17292	0.8054013	1.3209709	0	3.0000000
I_HRSWK	allocation flg for March suppl	17292	1.9947375	3.7178286	0	9.0000000
I_WKSWK	allocation flg for March suppl	17292	1.9872774	3.7208194	0	9.0000000
PEARVAL	Earned Income	17292	57706.74	44621.48	1208.00	296000.00

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
PPPOS	Record Type and Seq Indicator	17292	41.1388503	0.6301295	41.0000000	52.0000000
PTOTVAL	person income,ttl	17292	61669.96	50388.42	1208.00	1206074.00
WKSWORK	how many wks,work even for a few hrs	17292	49.2613926	8.1655295	1.0000000	52.0000000
WORKYN	wk'ed at job or busi during yr	17292	1.0000000	0	1.0000000	1.0000000
hhid	Household ID Variable	17292	48336.15	27801.20	32.0000000	94632.00
hispanic	hispanic = 1 if the person is Hispanic regardless of race	17292	0.1982420	0.3986869	0	1.0000000
white	White = 1 if the person is white and is not Hispanic, and = 0	17292	0.6087208	0.4880508	0	1.0000000
black	otherwise	17292	0.1009137	0.3012232	0	1.0000000
asian	Black = 1 if the person is black and is not Hispanic, and = 0	17292	0.0652325	0.2469428	0	1.0000000
other	otherwise	17292	0.0159611	0.1253287	0	1.0000000
pratrace	Asian = 1 if the person is Asian and is not Hispanic, and = 0	0	.	.	.	.
citizen	otherwise	17292	0.9023248	0.2968836	0	1.0000000
married	Other = 1 if the person is of another race and is not Hispanic	17292	0.7175573	0.4502006	0	1.0000000
widowed		17292	0.0100046	0.0995244	0	1.0000000
divorced	= 1 if citizen; = 0 otherwise	17292	0.0985427	0.2980556	0	1.0000000
separated	= 1 if married; = 0 otherwise	17292	0.0256188	0.1579997	0	1.0000000
never_married	= 1 if widowed; = 0 otherwise	17292	0.1482767	0.3553843	0	1.0000000
Female	= 1 if divorced; = 0 otherwise	17292	0.4651862	0.4988010	0	1.0000000
Earned_Income	= 1 if separated; = 0 otherwise	17292	57706.74	44621.48	1208.00	296000.00
Annual_Hours	= 1 if never_married; = 0 otherwise	17292	2021.04	591.4259859	10.0000000	4160.00
Hourly_Wage	female = 1 for females and = 0 for males	17292	28.2414409	20.3129616	5.0011111	192.3076923
educ_lt_hs	is equal to PEARNVAL;Income Earned in a Year	17292	0.0747166	0.2629412	0	1.0000000
educ_eq_hs	is equal to usual hours per week X number of weeks worked	17292	0.2454892	0.4303893	0	1.0000000
educ_some_college	is equal to Earned_Income/Annual_Hours	17292	0.1710618	0.3765738	0	1.0000000
educ_college	= 1 if education less than a high school degree; = 0 otherwise	17292	0.3641568	0.4812068	0	1.0000000
educ_ma	= 1 if education= high school degree; = 0 otherwise	17292	0.1121906	0.3156099	0	1.0000000
educ_prof_phd	= 1 if if education beyond high school but less than bachelors	17292	0.0323849	0.1770253	0	1.0000000
educ_cat	degree; = 0 otherwise	17292	3.2907703	1.2507128	1.0000000	6.0000000
poor_health	= 1 if college graduate; = 0 otherwise	17292	0.0661578	0.2485648	0	1.0000000
miss_educ	= 1 if if masters degree; = 0 otherwise	17292	0.0235369	0.1516055	0	1.0000000
miss_earn	= 1 if if professional or doctoral degree; = 0 otherwise	17292	0.2385496	0.4262091	0	1.0000000
miss_demo		5908	1.0000000	0	1.0000000	1.0000000
miss_demo_earn	= 1 if health status is fair or poor and is = 0 otherwise	17292	0.3512607	0.4773780	0	1.0000000
	=1 if AXHGA is not = 0; 0 otherwise					
	=1 if missing earnings information.					
	=1 if missing demographic information					
	=1 if miss_earn or miss_demo =1					

CONTENTS OF E625DATA.CPS_HH_FILE

The CONTENTS Procedure

Data Set Name	E625DATA.CPS_HH_FILE	Observations	16992
Member Type	DATA	Variables	11
Engine	V9	Indexes	0
Created	10/16/2023 21:08:03	Observation Length	104
Last Modified	10/16/2023 21:08:03	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label			
Data Representation	WINDOWS_64		
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information	
Data Set Page Size	65536
Number of Data Set Pages	28
First Data Page	1
Max Obs per Page	629
Obs in First Data Page	607
Number of Data Set Repairs	0
ExtendObsCounter	YES
Filename	/home/u63221136/ECO625/cps_hh_file.sas7bdat

Engine/Host Dependent Information	
Release Created	9.0401M7
Host Created	Linux
Inode Number	6487196405
Access Permission	rw-r--r--
Owner Name	u63221136
File Size	2MB
File Size (bytes)	1900544

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Label
5	GEDIV	Num	8		census division current residence
3	GEREG	Num	8		region
4	GESTFIPS	Num	8		fips state code
8	HCOV	Num	8		Any HI coverage in HH?
9	HEARNVAL	Num	8		hhld earnings
10	HTOTVAL	Num	8		hhld income
6	H_HHNUM	Num	8		household number
2	H_IDNUM	Char	20	\$20.	Household ID Number. Same as Char 1-2 of PERIDNUM
7	H_NUMPER	Num	8		number of persons in household
11	H_SEQ	Num	8		household seq #
1	hhid	Num	8		Household ID Variable

Sort Information	
Sortedby	GESTFIPS
Validated	YES
Character Set	ASCII

DESCRIPTIVE STATISTICS FOR VARIABLES WITHIN E625DATA.CPS_HH_FILE

The MEANS Procedure

Variable	Label	N	N Miss	Mean	Minimum	Maximum
hhid	Household ID Variable	16992	0	48247.070	32.000	94632.000
GEREG	region	16992	0	2.770	1.000	4.000
GESTFIPS	fips state code	16992	0	27.876	1.000	56.000
GEDIV	census division current residence	16992	0	5.461	1.000	9.000
H_HHNUM	household number	16992	0	1.050	1.000	4.000
H_NUMPER	number of persons in household	16992	0	3.590	2.000	14.000
HCOV	Any HI coverage in HH?	16992	0	1.178	1.000	3.000
HEARNVAL	hhld earnings	16992	0	105629.221	1400.000	1534999.000
HTOTVAL	hhld income	16992	0	114667.621	1400.000	1547564.000
H_SEQ	household seq #	16992	0	48247.070	32.000	94632.000

DESCRIPTIVE STATISTICS FOR VARIABLES WITHIN TEMP

The MEANS Procedure

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
hhid	Household ID Variable	17292	48336.15	27801.20	32.0000000	94632.00
GEREG	region	17292	2.7726694	1.0298131	1.0000000	4.0000000
GESTFIPS	fips state code	17292	27.8448415	16.3408384	1.0000000	56.0000000
GEDIV	census division current residence	17292	5.4686560	2.5378291	1.0000000	9.0000000
H_HHNUM	household number	17292	1.0500810	0.2309956	1.0000000	4.0000000
H_NUMPER	number of persons in household	17292	3.6190146	1.4003244	2.0000000	14.0000000

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
HCOV	Any HI coverage in HH?	17292	1.1811820	0.4575153	1.0000000	3.0000000
HEARNVAL	hhld earnings	17292	105819.29	86115.32	1400.00	1534999.00
HTOTVAL	hhld income	17292	114858.04	92741.53	1400.00	1547564.00
H_SEQ	household seq #	17292	48336.15	27801.20	32.0000000	94632.00
PH_SEQ	Household Sequence #	17292	48336.15	27801.20	32.0000000	94632.00
P_SEQ	Sequence Number of Person in Household	17292	1.1388503	0.6301295	1.0000000	12.0000000
PF_SEQ	Seq # pointer to fmly record	17292	1.0077492	0.0915622	1.0000000	3.0000000
PHF_SEQ	Seq # pointer own fmly record in hhld	17292	1.0652325	0.2581635	1.0000000	4.0000000
PXMARITL	Allocation Flag for MARITL	17292	0.2409785	3.1741142	0	43.0000000
PXRACE1	Allocation Flag for PRDTRACE	17292	1.9757113	7.7584619	0	43.0000000
PEHSPNON	Hispanic Origin	17292	1.8017580	0.3986869	1.0000000	2.0000000
PXHSPNON	Allocation flag for PEHSPNON	17292	0.1657414	2.2665349	0	43.0000000
PRDTRACE	Detailed Race Recode	17292	1.4638561	1.1836805	1.0000000	15.0000000
PRCITSHIP	Citizenship	17292	1.7116586	1.4099199	1.0000000	5.0000000
PRWERNAL	wkly earnings allocation variable	17292	0.0385149	0.1924413	0	1.0000000
A_AGE	CPS topcoded age	17292	41.8409091	10.0365112	19.0000000	60.0000000
A_SEX	Sex	17292	1.4651862	0.4988010	1.0000000	2.0000000
A_HSCOL	High School/College Enrollment	17292	0.0735600	0.3756845	0	2.0000000
A_FAMREL	family relationship	17292	1.0000000	0	1.0000000	1.0000000
AXAGE	Allocation flag for A_AGE	17292	0.1133472	0.6637520	0	4.0000000
AXHRS	Allocation Flag for A_HRS1	17292	0.0733287	0.5366138	0	4.0000000
AXUSLHRS	Allocation flag for Usual Hours Worked	17292	0.0451076	0.4223812	0	4.0000000
AXHSCOL	Allocation flag for A_HSCOL	17292	0.0062457	0.1579401	0	4.0000000
AXHGA	Allocation flag for A_HGA	17292	0.0941476	0.6064222	0	4.0000000
A_USLHRS	usl hrs wrkd per week	17292	35.8638677	15.7216284	-4.0000000	99.0000000
A_GRSWK	wkly earnings, hrly workers gross	17292	144.8509137	458.1555271	0	2885.00
A_MARITL	Marital Status	17292	2.4732824	2.3521537	1.0000000	7.0000000
A_HGA	Educational Attainment	17292	40.9507865	2.5865518	31.0000000	46.0000000
A_HRS1	Hours worked last week at all jobs	17292	37.1154869	15.6799071	0	99.0000000
HEA	Health status	17292	2.0927597	0.9332971	1.0000000	5.0000000
HRSWK	wks worked, how many hrs per wk	17292	40.6900879	9.5113938	1.0000000	80.0000000
I_HEA	Allocation flag for HEA	17292	0.8054013	1.3209709	0	3.0000000
I_HRSWK	allocation flg for March suppl	17292	1.9947375	3.7178286	0	9.0000000
I_WKSWK	allocation flg for March suppl	17292	1.9872774	3.7208194	0	9.0000000
PEARINVAL	Earned Income	17292	57706.74	44621.48	1208.00	296000.00
PPPOS	Record Type and Seq Indicator	17292	41.1388503	0.6301295	41.0000000	52.0000000
PTOTVAL	person income,ttl	17292	61669.96	50388.42	1208.00	1206074.00
WKSWORK	how many wks, work even for a few hrs	17292	49.2613926	8.1655295	1.0000000	52.0000000
WORKYN	wk'ed at job or busi during yr	17292	1.0000000	0	1.0000000	1.0000000
hispanic	hispanic = 1 if the person is Hispanic regardless of race	17292	0.1982420	0.3986869	0	1.0000000
white	White = 1 if the person is white and is not Hispanic, and = 0	17292	0.6087208	0.4880508	0	1.0000000
black	otherwise	17292	0.1009137	0.3012232	0	1.0000000
asian	Black = 1 if the person is black and is not Hispanic, and = 0	17292	0.0652325	0.2469428	0	1.0000000
other	otherwise	17292	0.0159611	0.1253287	0	1.0000000
pratrace	Asian = 1 if the person is Asian and is not Hispanic, and = 0	0	.	.	.	.
citizen	otherwise	17292	0.9023248	0.2968836	0	1.0000000
married	Other = 1 if the person is of another race and is not Hispanic	17292	0.7175573	0.4502006	0	1.0000000
widowed		17292	0.0100046	0.0995244	0	1.0000000
divorced	= 1 if citizen; = 0 otherwise	17292	0.0985427	0.2980556	0	1.0000000
separated	= 1 if married; = 0 otherwise	17292	0.0256188	0.1579997	0	1.0000000
never_married	= 1 if widowed; = 0 otherwise	17292	0.1482767	0.3553843	0	1.0000000
Female	= 1 if divorced; = 0 otherwise	17292	0.4651862	0.4988010	0	1.0000000
Earned_Income	= 1 if separated; = 0 otherwise	17292	57706.74	44621.48	1208.00	296000.00
Annual_Hours	= 1 if never_married; = 0 otherwise	17292	2021.04	591.4259859	10.0000000	4160.00
Hourly_Wage	female = 1 for females and = 0 for males	17292	28.2414409	20.3129616	5.0011111	192.3076923
educ_lt_hs	is equal to PEARINVAL; Income Earned in a Year	17292	0.0747166	0.2629412	0	1.0000000
educ_eq_hs	is equal to usual hours per week X number of weeks worked	17292	0.2454892	0.4303893	0	1.0000000
educ_some_college	is equal to Earned_Income/Annual_Hours	17292	0.1710618	0.3765738	0	1.0000000
educ_college	= 1 if education less than a high school degree; = 0 otherwise	17292	0.3641568	0.4812068	0	1.0000000
educ_ma	= 1 if education= high school degree; = 0 otherwise	17292	0.1121906	0.3156099	0	1.0000000
educ_prof_phd	= 1 if if education beyond high school but less than bachelors	17292	0.0323849	0.1770253	0	1.0000000
educ_cat	degree; = 0 otherwise	17292	3.2907703	1.2507128	1.0000000	6.0000000
poor_health	= 1 if college graduate; = 0 otherwise	17292	0.0661578	0.2485648	0	1.0000000
south	= 1 if if masters degree; = 0 otherwise	17292	0.3595882	0.4798936	0	1.0000000
northeast	= 1 if if professional or doctoral degree; = 0 otherwise	17292	0.1572403	0.3640377	0	1.0000000
midwest		17292	0.1980106	0.3985117	0	1.0000000
west	= 1 if health status is fair or poor and is = 0 otherwise	17292	0.2851608	0.4515040	0	1.0000000
	South Region					
	Northeast Region					
	Midwest Region					
	West Region					

DESCRIPTIVE STATISTICS FOR VARIABLES WITHIN work.projdata3

The MEANS Procedure

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
PH_SEQ	Household Sequence #	17292	48336.15	27801.20	32.0000000	94632.00
P_SEQ	Sequence Number of Person in Household	17292	1.1388503	0.6301295	1.0000000	12.0000000
PF_SEQ	Seq # pointer to fmly record	17292	1.0077492	0.0915622	1.0000000	3.0000000
PHF_SEQ	Seq # pointer own fmly record in hhld	17292	1.0652325	0.2581635	1.0000000	4.0000000
PXMARITL	Allocation Flag for MARITL	17292	0.2409785	3.1741142	0	43.0000000
PXRACE1	Allocation Flag for PRDTRACE	17292	1.9757113	7.7584619	0	43.0000000
PEHSPNON	Hispanic Origin	17292	1.8017580	0.3986869	1.0000000	2.0000000
PXHSPNON	Allocation flag for PEHSPNON	17292	0.1657414	2.2665349	0	43.0000000
PRDTRACE	Detailed Race Recode	17292	1.4638561	1.1836805	1.0000000	15.0000000
PRCITSHP	Citizenship	17292	1.7116586	1.4099199	1.0000000	5.0000000
PRWERNAL	wkly earnings allocation variable	17292	0.0385149	0.1924413	0	1.0000000
A_AGE	CPS topcoded age	17292	41.8409091	10.0365112	19.0000000	60.0000000
A_SEX	Sex	17292	1.4651862	0.4988010	1.0000000	2.0000000
A_HSCOL	High School/College Enrollment	17292	0.0735600	0.3756845	0	2.0000000
A_FAMREL	family relationship	17292	1.0000000	0	1.0000000	1.0000000
AXAGE	Allocation flag for A_AGE	17292	0.1133472	0.6637520	0	4.0000000
AXHRS	Allocation Flag for A_HRS1	17292	0.0733287	0.5366138	0	4.0000000
AXUSLHRS	Allocation flag for Usual Hours Worked	17292	0.0451076	0.4223812	0	4.0000000
AXHSCOL	Allocation flag for A_HSCOL	17292	0.0062457	0.1579401	0	4.0000000
AXHGA	Allocation flag for A_HGA	17292	0.0941476	0.6064222	0	4.0000000
A_USLHRS	usl hrs wrkd per week	17292	35.8638677	15.7216284	-4.0000000	99.0000000
A_GRSWK	wkly earnings,hrly workers gross	17292	144.8509137	458.1555271	0	2885.00
A_MARITL	Marital Status	17292	2.4732824	2.3521537	1.0000000	7.0000000
A_HGA	Educational Attainment	17292	40.9507865	2.5865518	31.0000000	46.0000000
A_HRS1	Hours worked last week at all jobs	17292	37.1154869	15.6799071	0	99.0000000
HEA	Health status	17292	2.0927597	0.9332971	1.0000000	5.0000000
HRSWK	wks worked,how many hrs per wk	17292	40.6900879	9.5113938	1.0000000	80.0000000
I_HEA	Allocation flag for HEA	17292	0.8054013	1.3209709	0	3.0000000
I_HRSWK	allocation flg for March suppl	17292	1.9947375	3.7178286	0	9.0000000
I_WKSWK	allocation flg for March suppl	17292	1.9872774	3.7208194	0	9.0000000
PEARNVAL	Earned Income	17292	57706.74	44621.48	1208.00	296000.00
PPPOS	Record Type and Seq Indicator	17292	41.1388503	0.6301295	41.0000000	52.0000000
PTOTVAL	person income,tll	17292	61669.96	50388.42	1208.00	1206074.00
WKSWORK	how many wks,work even for a few hrs	17292	49.2613926	8.1655295	1.0000000	52.0000000
WORKYN	wk'ed at job or busi during yr	17292	1.0000000	0	1.0000000	1.0000000
hhid	Household ID Variable	17292	48336.15	27801.20	32.0000000	94632.00
hispanic	hispanic = 1 if the person is Hispanic regardless of race	17292	0.1982420	0.3986869	0	1.0000000
white	White = 1 if the person is white and is not Hispanic, and = 0	17292	0.6087208	0.4880508	0	1.0000000
black	otherwise	17292	0.1009137	0.3012232	0	1.0000000
asian	Black = 1 if the person is black and is not Hispanic, and = 0	17292	0.0652325	0.2469428	0	1.0000000
other	otherwise	17292	0.0159611	0.1253287	0	1.0000000
pratrace	Asian = 1 if the person is Asian and is not Hispanic, and = 0	0	.	.	.	.
citizen	otherwise	17292	0.9023248	0.2968836	0	1.0000000
married	Other = 1 if the person is of another race and is not Hispanic	17292	0.7175573	0.4502006	0	1.0000000
widowed		17292	0.0100046	0.0995244	0	1.0000000
divorced	= 1 if citizen; = 0 otherwise	17292	0.0985427	0.2980556	0	1.0000000
separated	= 1 if married; = 0 otherwise	17292	0.0256188	0.1579997	0	1.0000000
never_married	= 1 if widowed; = 0 otherwise	17292	0.1482767	0.3553843	0	1.0000000
Female	= 1 if divorced; = 0 otherwise	17292	0.4651862	0.4988010	0	1.0000000
Earned_Income	= 1 if separated; = 0 otherwise	17292	57706.74	44621.48	1208.00	296000.00
Annual_Hours	= 1 if never_married; = 0 otherwise	17292	2021.04	591.4259859	10.0000000	4160.00
Hourly_Wage	female = 1 for females and = 0 for males	17292	28.2414409	20.3129616	5.0011111	192.3076923
educ_lt_hs	is equal to PEARVAL;Income Earned in a Year	17292	0.0747166	0.2629412	0	1.0000000
educ_eq_hs	is equal to usual hours per week X number of weeks worked	17292	0.2454892	0.4303893	0	1.0000000
educ_some_college	is equal to Earned_Income/Annual_Hours	17292	0.1710618	0.3765738	0	1.0000000
educ_college	= 1 if education less than a high school degree; = 0	17292	0.3641568	0.4812068	0	1.0000000
educ_ma	otherwise	17292	0.1121906	0.3156099	0	1.0000000
educ_prof_phd	= 1 if education= high school degree; = 0 otherwise	17292	0.0323849	0.1770253	0	1.0000000
educ_cat	= 1 if if education beyond high school but less than	17292	3.2907703	1.2507128	1.0000000	6.0000000
poor_health	bachelors degree; = 0 otherwise	17292	0.0661578	0.2485648	0	1.0000000
miss_educ	= 1 if college graduate; = 0 otherwise	17292	0.0235369	0.1516055	0	1.0000000
miss_earn	= 1 if if masters degree; = 0 otherwise	17292	0.2385496	0.4262091	0	1.0000000
miss_demo	= 1 if if professional or doctoral degree; = 0 otherwise	17292	0.3383646	0.4731669	0	1.0000000
miss_demo_earn		17292	0.3512607	0.4773780	0	1.0000000
GEREG	= 1 if health status is fair or poor and is = 0 otherwise	17292	2.7726694	1.0298131	1.0000000	4.0000000
GESTFIPS	=1 if AXHGA is not = 0; 0 otherwise	17292	27.8448415	16.3408384	1.0000000	56.0000000
GEDIV	=1 if missing earnings information.	17292	5.4686560	2.5378291	1.0000000	9.0000000
H_HHNUM	=1 if missing demographic information	17292	1.0500810	0.2309956	1.0000000	4.0000000
H_NUMPER	=1 if miss_earn or miss_demo =1	17292	3.6190146	1.4003244	2.0000000	14.0000000
HCOV	region	17292	1.1811820	0.4575153	1.0000000	3.0000000
HEARNVAL	fips state code	17292	105819.29	86115.32	1400.00	1534999.00
HTOTVAL	census division current residence	17292	114858.04	92741.53	1400.00	1547564.00
H_SEQ	household number	17292	48336.15	27801.20	32.0000000	94632.00
south	number of persons in household	17292	0.3595882	0.4798936	0	1.0000000
northeast	Any HI coverage in HH?	17292	0.1572403	0.3640377	0	1.0000000
midwest	hhld earnings	17292	0.1980106	0.3985117	0	1.0000000

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
west	hhld income	17292	0.2851608	0.4515040	0	1.0000000
TYPE	household seq #	17292	0	0	0	0
FREQ	South Region	17292	537.0469581	481.7147015	116.0000000	1795.00
median_income	Northeast Region	17292	46800.58	6351.91	35501.00	75000.00
age	Midwest Region	17292	41.8409091	10.0365112	19.0000000	60.0000000
age2	West Region	17292	18.5138740	8.4206135	3.6100000	36.0000000
educyrs		17292	14.0756419	2.7327205	1.0000000	20.0000000
educ_at_least_hs		17292	0.9252834	0.2629412	0	1.0000000
educ_at_least_col	State Median Income	17292	0.3910479	0.4879992	0	1.0000000
marry_cat	Age in Years	17292	1.8770530	1.4960209	1.0000000	5.0000000
race_cat	Age Squared / 100	17292	1.7707610	1.0851039	1.0000000	5.0000000
income1000	Years of Education	17292	57.7067433	44.6214773	1.2080000	296.0000000
educyrs12	=1 if At least High School Diploma	17292	2.0756419	2.7327205	-11.0000000	8.0000000
age18	=1 if At least Bachelors Degree	17292	23.8409091	10.0365112	1.0000000	42.0000000
learned_income	Categorical Marital Status Variable	17292	10.6741748	0.8163785	7.0967214	12.5981147
hourly_wage	Categorical Race Variable	17292	3.1352042	0.6315835	1.6096601	5.2590967
	Earned Income in \$1000					
	Years Education - 12					
	Age - 18					
	log(earned_income)					
	log(hourly_wage)					

DESCRIPTIVE STATISTICS FOR FINAL VARIABLES

The MEANS Procedure

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
hispanic	hispanic = 1 if the person is Hispanic regardless of race	17292	0.1982420	0.3986869	0	1.0000000
black	Black = 1 if the person is black and is not Hispanic, and = 0	17292	0.1009137	0.3012232	0	1.0000000
asian	otherwise	17292	0.0652325	0.2469428	0	1.0000000
other	Asian = 1 if the person is Asian and is not Hispanic, and = 0	17292	0.0159611	0.1253287	0	1.0000000
citizen	otherwise	17292	0.9023248	0.2968836	0	1.0000000
married	Other = 1 if the person is of another race and is not Hispanic	17292	0.7175573	0.4502006	0	1.0000000
widowed	= 1 if citizen; = 0 otherwise	17292	0.0100046	0.0995244	0	1.0000000
divorced	= 1 if married; = 0 otherwise	17292	0.0985427	0.2980556	0	1.0000000
separated	= 1 if widowed; = 0 otherwise	17292	0.0256188	0.1579997	0	1.0000000
Female	= 1 if divorced; = 0 otherwise	17292	0.4651862	0.4988010	0	1.0000000
Earned_Income	= 1 if separated; = 0 otherwise	17292	57706.74	44621.48	1208.00	296000.00
educ_eq_hs	female = 1 for females and = 0 for males	17292	0.2454892	0.4303893	0	1.0000000
educ_some_college	is equal to PEARNVAL;Income Earned in a Year	17292	0.1710618	0.3765738	0	1.0000000
educ_college	= 1 if education= high school degree; = 0 otherwise	17292	0.3641568	0.4812068	0	1.0000000
educ_ma	= 1 if if education beyond high school but less than bachelors	17292	0.1121906	0.3156099	0	1.0000000
educ_prof_phd	degree; = 0 otherwise	17292	0.0323849	0.1770253	0	1.0000000
educ_cat	= 1 if college graduate; = 0 otherwise	17292	3.2907703	1.2507128	1.0000000	6.0000000
poor_health	= 1 if if masters degree; = 0 otherwise	17292	0.0661578	0.2485648	0	1.0000000
miss_earn	= 1 if if professional or doctoral degree; = 0 otherwise	17292	0.2385496	0.4262091	0	1.0000000
miss_demo		17292	0.3383646	0.4731669	0	1.0000000
miss_demo_earn	= 1 if health status is fair or poor and is = 0 otherwise	17292	0.3512607	0.4773780	0	1.0000000
northeast	=1 if missing earnings information.	17292	0.1572403	0.3640377	0	1.0000000
midwest	=1 if missing demographic information	17292	0.1980106	0.3985117	0	1.0000000
west	=1 if miss_earn or miss_demo =1	17292	0.2851608	0.4515040	0	1.0000000
median_income	Northeast Region	17292	46800.58	6351.91	35501.00	75000.00
educyrs	Midwest Region	17292	14.0756419	2.7327205	1.0000000	20.0000000
educyrs12	West Region	17292	2.0756419	2.7327205	-11.0000000	8.0000000
age18	State Median Income	17292	23.8409091	10.0365112	1.0000000	42.0000000
	Years of Education					
	Years Education - 12					
	Age - 18					

DESCRIPTIVE STATISTICS FOR FINAL VARIABLES

The CONTENTS Procedure

Data Set Name	E625PROJ.ANALYSIS_DATA	Observations	17292
Member Type	DATA	Variables	28
Engine	V9	Indexes	0
Created	07/02/2025 21:19:14	Observation Length	224

Last Modified	07/02/2025 21:19:14	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information	
Data Set Page Size	131072
Number of Data Set Pages	30
First Data Page	1
Max Obs per Page	584
Obs in First Data Page	556
Number of Data Set Repairs	0
Filename	/home/u63221136/ECO625/e625proj/analysis_data.sas7bdat
Release Created	9.0401M8
Host Created	Linux
Inode Number	5967958
Access Permission	rw-r--r--
Owner Name	u63221136
File Size	4MB
File Size (bytes)	4063232

Alphabetic List of Variables and Attributes				
#	Variable	Type	Len	Label
11	Earned_Income	Num	8	is equal to PEARVAL; Income Earned in a Year
10	Female	Num	8	female = 1 for females and = 0 for males
28	age18	Num	8	Age - 18
3	asian	Num	8	Asian = 1 if the person is Asian and is not Hispanic, and = 0 otherwise
2	black	Num	8	Black = 1 if the person is black and is not Hispanic, and = 0 otherwise
5	citizen	Num	8	= 1 if citizen; = 0 otherwise
8	divorced	Num	8	= 1 if divorced; = 0 otherwise
17	educ_cat	Num	8	
14	educ_college	Num	8	= 1 if college graduate; = 0 otherwise
12	educ_eq_hs	Num	8	= 1 if education= high school degree; = 0 otherwise
15	educ_ma	Num	8	= 1 if if masters degree; = 0 otherwise
16	educ_prof_phd	Num	8	= 1 if if professional or doctoral degree; = 0 otherwise
13	educ_some_college	Num	8	= 1 if if education beyond high school but less than bachelors degree; = 0 otherwise
26	educyrs	Num	8	Years of Education
27	educyrs12	Num	8	Years Education - 12
1	hispanic	Num	8	hispanic = 1 if the person is Hispanic regardless of race
6	married	Num	8	= 1 if married; = 0 otherwise
25	median_income	Num	8	State Median Income
23	midwest	Num	8	Midwest Region
20	miss_demo	Num	8	=1 if missing demographic information
21	miss_demo_earn	Num	8	=1 if miss_earn or miss_demo =1
19	miss_earn	Num	8	=1 if missing earnings information.
22	northeast	Num	8	Northeast Region
4	other	Num	8	Other = 1 if the person is of another race and is not Hispanic
18	poor_health	Num	8	= 1 if health status is fair or poor and is = 0 otherwise

Alphabetic List of Variables and Attributes				
#	Variable	Type	Len	Label
9	separated	Num	8	= 1 if separated; = 0 otherwise
24	west	Num	8	West Region
7	widowed	Num	8	= 1 if widowed; = 0 otherwise